

## DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: IDAHO FALLS, CITY OF

ADDRESS: 4055 GLEN KOESTER LANE  
IDAHO FALLS, ID 834020220

FACILITY: IDAHO FALLS, CITY OF - IDAHO FALLS WWTP

LOCATION: 4055 GLEN KOESTER LANE  
IDAHO FALLS, ID 83402

ATTN: DAVID SMITH, SEWER DEPT SUPT

ID0021261	001-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
2/1/2014	2/28/2014

DMR Mailing ZIP CODE: 83405-0220

MAJOR \$

(SUBR 06)

DISCHARGE TO SNAKE RIVER

External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	10.2	12			Daily	GRAB
00010 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	deg C		Daily	GRAB
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	*****	5.9	5.9			Monthly	GRAB
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	1434	1890		*****	17.6	18.7			Three Per Week	COMP24
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	4250 MO AVG	6380 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		3 Days Every Week	COMP24
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	*****	*****	250	*****			Three Per Week	COMP24
00310 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	*****	mg/L		3 Days Every Week	COMP24
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.4	*****	7.5			Daily	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 INST MIN	*****	9 INST MAX	SU		Daily	GRAB
Alkalinity, total [as CaCO3]	SAMPLE MEASUREMENT	*****	*****	*****	*****	266	266			Monthly	COMP24
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Solids, total suspended	SAMPLE MEASUREMENT	1050	1226		*****	13.1	14.7			Three Per Week	COMP24
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	4250 MO AVG	6380 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		3 Days Every Week	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	245	*****			Three Per Week	COMP24
00530 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	*****	mg/L		3 Days Every Week	COMP24
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	474	730		*****	6	8		1	Daily	COMP24
00610 1 1 Effluent Gross	PERMIT REQUIREMENT	482 MO AVG	1744 DAILY MX	lb/d	*****	3.4 MO AVG	12.3 DAILY MX	mg/L		Daily	COMP24
Nitrogen, Kjeldahl, total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.4	7.4			Monthly	COMP24
00625 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Nitrite + Nitrate total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	9.7	9.7			Monthly	COMP24
00630 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Phosphorus, total [as P]	SAMPLE MEASUREMENT	190	213		*****	2.43	2.84			Three Per Week	COMP24
00665 1 0 Effluent Gross	PERMIT REQUIREMENT	391 MO AVG	586 WKLY AVG	lb/d	*****	Req. Mon. MO AVG	Req. Mon. WKLY AVG	mg/L		3 Days Every Week	COMP24
Hardness, total [as CaCO3]	SAMPLE MEASUREMENT	*****	*****	*****	*****	249	249			Monthly	COMP24
00900 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	3	3			Monthly	GRAB
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	GRAB

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2/1/2014	2/28/2014

DMR Mailing ZIP CODE: 83405-0220

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(SUBR 06)

DISCHARGE TO SNAKE RIVER

External Outfall

No Discharge ☐

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Phosphate, ortho [as P]	SAMPLE MEASUREMENT	*****	*****	*****	*****	1690	1690			Monthly	COMP24
04175 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	9.428	14.199		*****	*****	*****	*****		Continuous	RCORDR
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Continuous	RCORDR
Chlorine, total residual	SAMPLE MEASUREMENT	.8	1.2		*****	10	10			Daily	GRAB
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	12.8 MO AVG	28.4 DAILY MX	lb/d	*****	90 MO AVG	200 DAILY MX	ug/L		Daily	GRAB
E. coli	SAMPLE MEASUREMENT	*****	*****	*****	*****	1	1			5 Times Every Month	GRAB
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	126 MO GEO	406 INST MAX	#/100mL		5 Times Every Month	GRAB
Solids, total dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****	720	720			Monthly	COMP24
70295 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
BOD, 5-day, percent removal	SAMPLE MEASUREMENT	*****	*****	*****	92.6	*****	*****			Monthly	CALCTD
81010 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MO AV MN	*****	*****	%		Monthly	CALCTD
Solids, suspended percent removal	SAMPLE MEASUREMENT	*****	*****	*****	94.6	*****	*****			Monthly	CALCTD
81011 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MO AV MN	*****	*****	%		Monthly	CALCTD

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IDAHO FALLS, ID 83402

ATTN: DAVID SMITH, SEWER DEPT SUPT

ID0021261	REC-1
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
2/1/2014	2/28/2014

DMR Mailing ZIP CODE: 83405-0220

MAJOR \$

(SUBR 06)

RECEIVING WATER

External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	8.8	10.6			Continuous	RCORDR
00010 5 0 Upstream Monitoring	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. DAILY MX	Req. Mon. INST MAX	deg C		Continuous	RCORDR
pH	SAMPLE MEASUREMENT	*****	*****	*****	8.1	*****	8.2			Weekly	GRAB
00400 5 0 Upstream Monitoring	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. INST MIN	*****	Req. Mon. INST MAX	SU		Weekly	GRAB

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ATTN: DAVID SMITH, SEWER DEPT SUPT

ID0021261	REC-2
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
2/1/2014	2/28/2014

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MAJOR \$

(SUBR 06)

DOWNSTREAM MONITORING

External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.2	10.4			Continuous	RCORDR
00010 6 0 Downstream Monitoring	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. DAILY MX	Req. Mon. INST MAX	deg C		Continuous	RCORDR
pH	SAMPLE MEASUREMENT	*****	*****	*****	8	*****	8.2			Weekly	GRAB
00400 6 0 Downstream Monitoring	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. INST MIN	*****	Req. Mon. INST MAX	SU		Weekly	GRAB

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